

NPIC/TSSG/RED-1786-69  
5 September 1969

MEMORANDUM FOR THE RECORD

SUBJECT: Evaluation of Scan and Search Photo Interpretation Station

25X1 1. In Fiscal Year 1969, NPIC contracted with [redacted] 25X1  
[redacted] for the design of a Scan and Search Photo Interpretation Station. The purpose of this program is to design a station to facilitate the scan and search of large volumes of roll film on a rear projection screen--yet permitting high resolution, direct viewing of small areas of interest through a microstereoscope.

25X1 2. The contractor, during the first six weeks of the contract, investigated the feasibility of incorporating various combinations of film widths into the station. (The options are listed in attachment 1). On 20 August, [redacted] briefed an Evaluation Team\* which had been formed to make a recommendation as to the specific configuration to be designed. After approval by the Executive Director, NPIC, the contractor will be directed to design the station in accordance with the chosen configuration.

3. The Evaluation Team had their final meeting on 3 September and after considerable discussion and various considerations, they made the following findings and recommendations:

a. There was agreement among the team members that various requirements for which this instrument was conceived continue to exist and all members expressed the opinion that the design of a prototype instrument should continue.

b. While expressed in different forms, it was evident that the engineering data provided by the contractor showed that there were only two viable options, which are the first and the fifth; [redacted]

c. Because of its versatility, option 5 is the most desirable instrument from the PI standpoint. However, option 5 is much more complex and, therefore, is a high risk development at this time. Option 1, which will handle

25X1

Approved For Release 2003/05/14 : CIA-RDP78B05171A000800050100-6

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Distribution:

- 1 - IEG/OSS
- 1 - TSSG/ESD
- 1 - PPBS/RAD
- 1 - PSG/RRD
- 1 - EO/NPIC
- 1 - TSSG
- 3 - TSSG/RED

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## OPTIONS

PROJECTION (only 1 film web at one time)

Light Table

1. 2 - 6.6"
2. 1 - 6.6" or 1 - 9.5"
3. 2 - 6.6" or 2 - 70 mm
4. 2 - 6.6" or 1 - 9.5"
5. 2 - 6.6" or 1 - 9.5"

- 2 - 6.6"
- 2 - 6.6" or 1 - 9.5"
- 2 - 6.6" or 2 - 70 mm
- 2 - 6.6" or 1 - 9.5"
- 2 - 6.6" or 1 - 9.5"

with take-up loop